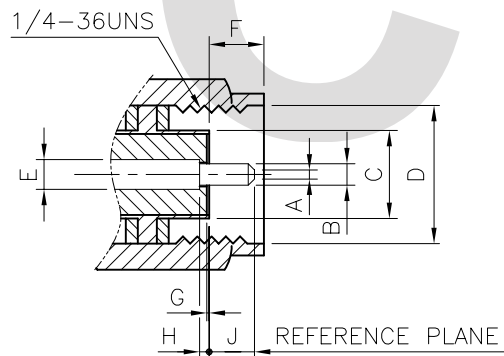
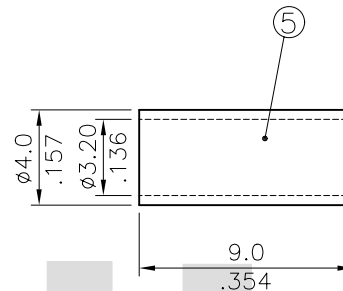
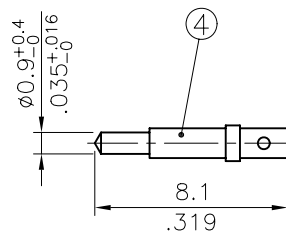
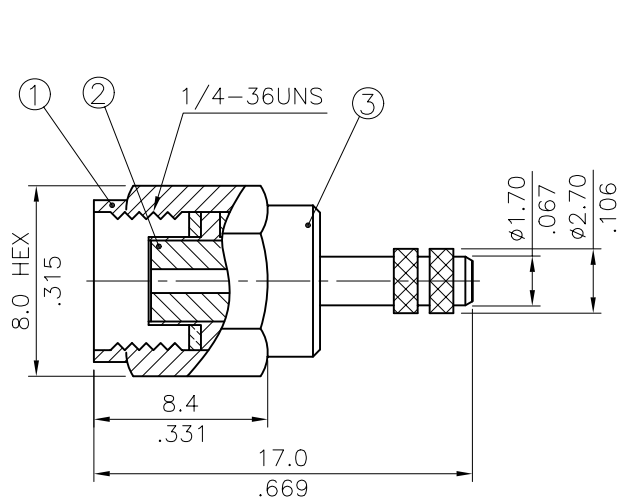




DIM.	Min.	Max.
A	0.00	0.38(.015)
B	0.90(.035)	0.94(.037)
C	4.53(.178)	4.59(.181)
D	6.35(.250)	6.73(.265)
E	1.24(.049)	1.30(.051)
F	2.54(.100)	3.43(.135)
G	0.00	0.25(.010)
H	0.00	0.25(.010)
J	1.91(.075)	2.54(.100)

No.	DESCRIPTION	MATERIAL	FINISH	Q'TY
1	NUT	BRASS	GOLD PLATED	1
2	INSULATOR	TEFLON	—	1
3	BODY	BRASS	GOLD PLATED	1
4	CONTACT	BRASS	GOLD PLATED	1
5	FERRULE	BRASS	GOLD PLATED	1

Specifications:

Electrical

Impedance: 50Ω

Frequency Range

0–12.4 GHz on Flexible cable

0–18.0 GHz on Semi-rigid cable

Working Voltage: 250 VRMS Max.

Dielectric Withstanding Voltage: 750 VRMS Min.

VSWR: 1.3 Max.

Contact Resistance

Center contact: 6mΩ Max.

Outer Contact: 2mΩ Max.

Insulator Resistance: 5000MΩ Min.

Mechanical & Environmental

Engagement Force: 2 in-lbs. Max.

Disengagement Force: 2 in-lbs. Max.

Coupling Nut Retention: 60 lbs. Min.

Coupling Proof Retention: 15 in-lbs. Min.

Contact Retention: 6 lbs. Min.

Durability (Mating): 500 cycles Min.

Temperature Range: –65°C to 165°C

Vibration: MIL-STD-202 Method 204 Test Cond.B

Salt Spray: MIL-STD-202 Method 101 Test Cond.B

Thermal Shock: MIL-STD-202 Method 107 Test Cond.B

Interface Mating Dimensions

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: SMA SERIES STRAIGHT CABLE CRIMP TYPE PLUG CONN.	 瀚菱股份有限公司 CviLux Corporation		
3					DRAWN BY: Sun	3/13-08'				
2					ENGINEER: Eisley	3/13-08'	MATERIAL:	DRAWING NO. CR0101SA	PART NO. CR01P01225000	
1					CHECKED BY: David	3/14-08'	FINISH:	SCALE 3 / 1	SHEET 1 OF 1	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Alex	3/14-08'	.XX ±0.15/.006	.XX ±			

